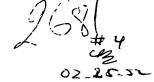


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of

PIRRAINEN

Group Art Unit: 2681

RECEIVED

Appln. No.: 09/988,183

Examiner: Not Yet Assigned

Technology Center 2600

Filed: December 3, 2001

FOR: OPTIMIZING OF CHANNEL EQUALIZER

January 22, 2002

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents Washington, DC 20231

Sir:

Enclosed herewith are PTO-1449 and copies of references cited in the specification of the above-identified application, an International Search Report, dated August 10, 2001, and a Finnish Office Action, dated March 22, 2001, which issued in a corresponding international application for the Examiner's review. The Finnish application cited in the Finnish Office Action does not have an abstract nor a readily available English translation.

Consideration of the foregoing and the return of a copy of the PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited.

Respectfully submitted,

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